## PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

m

ppropriate. All further of dicated unless correcte paintenance fee notificat	correspondence includir d below or directed oth	ng the Patent, advance on herwise in Block 1, by (a	rders and notification of a) specifying a new corre	maintenance fees v spondence address:	vill be ma ; and/or (b	iled to the current  o) indicating a separation	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
WOODCOCK WASHBURN LLP CIRA CENTRE, 12TH FLOOR 2929 ARCH STREET PHILADELPHIA, PA 19104-2891				Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
	.,						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	₹	ATTORN	EY DOCKET NO.	CONFIRMATION NO.
10/585,718	01/09/2007		Carl T Brighton		UPN-4914 / Q3431		4352
			TING BONE MORPHO D BY SPECIFIC AND			*	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0		\$1055	08/16/2011
EXAMINER		ART UNIT	CLASS-SUBCLASS	1			
KETTER, JAMES S		1636	435-006000	_			
Change of correspondence address or indication of "Fee Address" (37 FR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON			(I) the names of up to or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent atto listed, no name will be	a single firm (having as a member a new or agent) and the names of up to ent attorneys or agents. If no name is will be printed.			
PLEASE NOTE: Unle	ess an assignee is ident	ified below, no assignee		oatent. If an assign	ee is iden	tified below, the do	ocument has been filed for
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
The Trustees Of The University Of Pennsylvania Philadelphia, Pennsylvania							
lease check the appropri	ate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🛚 Co	orporation	or other private gro	up entity 🗖 Government
a. The following fee(s) a  Issue Fee  Publication Fee (No Advance Order - #	o small entity discount p	b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 23-3050 (enclose an extra copy of this form).					
. Change in Entity Stat	us (from status indicated	d above)	overpayment, to Dep			(enerage ar	rema copy of and form).
a. Applicant claims	SMALL ENTITY state	ıs. See 37 CFR 1.27.	☐ b. Applicant is no lor	nger claiming SMA	LL ENTIT	Y status. See 37 CF	FR 1.27(g)(2).
OTE: The 1ssue Fee and terest as shown by the r	l Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than Office.	the applicant; a regi	istered atto	orney or agent; or the	e assignee or other party in
Authorized Signature/Michael P. Dunnam/				DateA	ugust 9,	2011	
Typed or printed name Michael P. Dunnam				Registration N	ло32	2,611	
n application. Confident	iality is governed by 35	U.S.C. 122 and 37 CFR	1.14. This collection is es	timated to take 12	minutes to	complete, including	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce. P.O.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.